

WHAT IS CLAIMED IS:

1. An anti-microbial composition comprising a therapeutically effective amount of at least one anti-microbial neutralizing antibody, including  
5 therapeutically active variants and fragments thereof, and at least one additional anti-microbial agent wherein said neutralizing antibody and said additional anti-microbial agent are suspended in a pharmacologically acceptable carrier.

10 2. The anti-microbial composition of claim 1 wherein said neutralizing antibody is an anti-viral antibody.

3. The anti-microbial composition of claim 1 wherein said anti-microbial agent is an anti-viral agent.

15 4. The anti-microbial composition of claim 1 wherein said anti-microbial neutralizing antibody is an anti-viral neutralizing antibody and said anti-microbial agent is an antiviral agent.

20 5. The anti-microbial composition of claim 1 wherein said anti-microbial agent is a member selected from the group consisting of ribavirin, amantadine, rimantadine, and neuraminidase-inhibitors.

25 6. The anti-microbial composition of claim 2 wherein said neutralizing antibody has affinity for the F epitope of respiratory syncytial virus.

7. The anti-microbial composition of claim 1 wherein said composition comprises at least 2 anti-microbial neutralizing antibodies of differing specificity, including therapeutically active variants and fragments thereof.

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8. The anti-microbial composition of claim 7 wherein said anti-microbial neutralizing antibodies comprise at least one anti-viral antibody and at least one antibody with specificity for an epitope found on a non-viral microbe.

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9. The anti-microbial composition of claim 7 wherein said anti-microbial neutralizing antibodies are selected from the group consisting of antiviral, antibacterial, anti-fungal, and anti-parasitic antibodies.

10 10. The anti-microbial composition of claim 9 wherein said anti-microbial antibodies comprise at least one antiviral antibody.

11. The anti-microbial composition of claim 7 wherein said composition comprises at least 2 antiviral antibodies.

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12. The anti-microbial composition of claim 11 wherein at least one of said antibodies is an antibody with respiratory syncytial virus neutralizing activity.

20 13. The anti-microbial composition of claim 1 wherein said additional anti-microbial agent is antibody.

14. The anti-microbial composition of claim 13 wherein said additional anti-microbial antibody has specificity for a microbe other than a virus.

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15. The anti-microbial composition of claim 1 wherein said anti-microbial neutralizing agent is antibody.

30 16. The composition of claim 2 wherein the anti-microbial agent is amantadine.

17. The composition of claim 1 wherein said additional anti-microbial agent is an anti-bacterial agent.

5        18. The composition of claim 1 wherein said additional anti-microbial agent is an anti-fungal agent.

19. The composition of claim 1 wherein said additional anti-microbial agent is an anti-parasitic agent.

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20. The composition of claim 1 wherein said neutralizing antibody is a high affinity neutralizing antibody.

21. A method of treating a respiratory disease caused by a microbial  
15    agent comprising administering to a patient afflicted therewith a therapeutically effective amount of the composition of claim 1.

22. The method of claim 21 wherein said microbial agent is a virus.

20        23. The method of claim 23 wherein said virus is respiratory syncytial virus (RSV).

24. A method of protecting against a respiratory disease caused by a microbial agent comprising administering to a patient at risk thereof a  
25    therapeutically effective amount of the composition of claim 1.

25. The method of claim 24 wherein said microbial agent is a virus.

26. The method of claim 25 wherein said virus is respiratory syncytial  
30    virus (RSV).

27. The composition of claim 1 wherein said antibody is MEDI-493.

28. The process of claim 21 wherein the antibody in said composition  
5 of claim 1 is MEDI-493.

29. The process of claim 24 wherein the antibody in said composition  
of claim 1 is MEDI-493.

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